

Navy Case No. 82,613
Inventor: Carroll, T.L.



Patent Application
Serial No: 09/839,146

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents
Washington, DC 20231

RECEIVED
AUG 20 2001
Technology Center 2100

Sir:

Pursuant to the provisions of 37 C.F.R. 1.97 et. seq., the applicants submit the most relevant documents of which applicants are currently aware. The documents are identified on the attached form and/or in any accompanying Statement of Relevance.

To the extent available, copies of the patents and or other documents cited are enclosed. If available and to the extent needed, English translations of pertinent portions of any non-English language references are also enclosed.

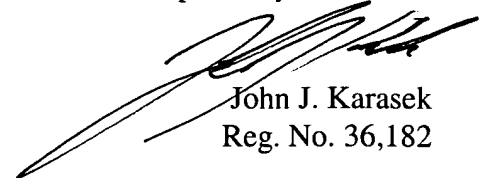
By this submission, applicants do not assert that a search of the prior art was made or that the patents and documents cited constitute all relevant prior art. The references cited constitute only that information now known to the applicants which, in the reasonable opinion of the applicants, is relevant to the claimed invention. The Examiner is requested to consider these documents, and to indicate such in any forthcoming office action.

Kindly charge any additional fees due, or credit overpayment of fees, to Deposit Account No. 50-0281.

07/26/2001 JBALINAN 00000096 500281 09839146
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Prepared by:
Stephen T. Hunnius
Reg. No. P-48,304
(202) 404-1558

Respectfully submitted,



John J. Karasek
Reg. No. 36,182

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/839,146
Filing Date	4/23/2001
First Named Inventor	Thomas L. Carroll
Group Art Unit	
Examiner Name	
Attorney Docket Number	82.613

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

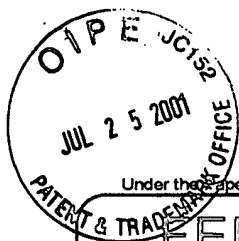
Examiner
Signature

Date	
Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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FEE TRANSMITTAL for FY 2001

Patent fees are *subject to annual revision*.

TOTAL AMOUNT OF PAYMENT

\$180.00

Complete if Known

Application Number 09/839,146

Filing Date April 23, 2001

First Named Inventor Carroll

Examiner Name

Group Art Unit

Attorney Docket No. N.C.82,613

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METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																	
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 50-0281</p> <p>Deposit Account Name: Naval Research Laboratory</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>3. ADDITIONAL FEES</p> <table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127</td><td>50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139</td><td>130</td><td>139 130</td><td>Non-English specification</td><td></td></tr><tr><td>147</td><td>2,520</td><td>147 2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115</td><td>110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116</td><td>390</td><td>216 195</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117</td><td>890</td><td>217 445</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118</td><td>1,390</td><td>218 695</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128</td><td>1,890</td><td>228 945</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119</td><td>310</td><td>219 155</td><td>Notice of Appeal</td><td></td></tr><tr><td>120</td><td>310</td><td>220 155</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>270</td><td>221 135</td><td>Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>240 55</td><td>Petition to revive - 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SUBMITTED BY		Complete if applicable	
Name (Print/Type)	John J. Karasek	Registration No. (Attorney/Agent)	36,182
Signature		Telephone	202-404-1552
		Date	7/23/01

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